

Atty. Docket No. CH919980025US2
(590.053)

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. **(Currently Amended)** A method of transmitting information data from a sender to a receiver via a transcoder, said information data comprising confidential information data and non-confidential information data, characterized in that said confidential information data is encrypted, wherein security information and transcoding-type information is sent together with the partly encrypted information data to said transcoder, ~~said security information and transcoding-type information being usable by said transcoder in a transcoding step, said transcoder having access to security information and transcoding type information for potential use,~~ whereby the encrypted confidential information data is transcoded without using its content while said non-confidential information data is transcoded, having access to its content, said transcoder in said transcoding step deciding which part of said partly encrypted information data is to be transmitted to said receiver and/or to be altered before ~~transmitting~~ transmittal.

2. **(Original)** A method according to claim 1, characterized in that the partly encrypted information data is accompanied by a hashing-information allowing content-verification at the receiver of at least part of said partly encrypted information data.

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3. **(Original)** A method according to claim 1 or 2, characterized in that the information data is subdivided into information data pieces before encrypting and transmitting.
4. **(Original)** A method according to claim 3, characterized in that each information data piece is assigned its own piece security information part and piece transcoding-type information part.
5. **(Cancelled)** A method according to claims 1 or 3 or claims 1 or 4, characterized in that at least one of the information data pieces is assignable its own piece hashing-information part, said information data piece being preferably part of said non-confidential information data.
6. **(Cancelled)** A method according to claim 4 or claims 4 and 5, characterized in that the piece security information parts and piece transcoding-type information parts are translated into labels (SIL, TIL) according to a translation policy, that instead of said piece security information parts and piece transcoding-type information parts, said labels (SIL, TIL) are transmitted to said transcoder, whereby a policy information, explaining how to interpret said labels (SIL, TIL), is made available or is already available to the transcoder.
7. **(Cancelled)** A method according to claim 6, characterized in that the labels (SIL, TIL) are combined in a security- and transcoding-type information packet which is completed by a signature allowing content-integrity-verification at the receiver.

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8. **(Currently Amended)** A method of transcoding in a transcoder partly encrypted information data received from a sender and to be transmitted to a receiver, whereby said partly encrypted information data comprised non-confidential information data and encrypted confidential information data, and is accompanied by security information and transcoding-type information, said transcoder having access to said security information and transcoding-type information for potential use before transcoding and transmittal of the partly encrypted information which is used for deciding which part of said partly encrypted information data is to be transcoded before transmitting it to said receiver, whereby said encrypted confidential information data may only be transcoded without using its content while said non-confidential information data may be transcoded, having access to its content.

9. **(Original)** A method according to claim 8, characterized in that the partly encrypted information data is received subdivided into information data pieces.

10. **(Original)** A method according to claim 9, characterized in that each information data piece has assigned its own piece security information part and piece transcoding-type information part.

11. **(Original)** A method according to claim 10, characterized in that the piece security information parts and piece transcoding-type information parts arrive in the form of labels (SIL, TIL) and that for transcoding, a policy information which is available to the transcoder is used, which explains how to interpret said labels (SIL, TIL).

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12. **(Original)** A method according to claim 11, characterized in that the labels (SIL, TIL) are received combined in a security- and transcoding-type information packet which is completed by a signature allowing content-integrity-verification at the receiver.

13. **(Currently Amended)** A method for receiving from a transcoder in a receiver transcoded partly encrypted information data comprising transcoded non-confidential information data and transcoded encrypted confidential information data, furthermore receiving together with said transcoded partly encrypted information data, security information and transcoding-type information which is may be used for comparing it with said transcoded partly encrypted information data for testing the compliance of the transcoding with said security information and transcoding-type information.

14. **(Original)** A method according to claim 13, characterized in that the partly encrypted information data is accompaniable by hashing-information allowing content-verification at the receiver of at least part of said transcoded partly encrypted information data.

15. **(Original)** A method according to claim 13 or 14, characterized in that the transcoded partly encrypted information data is received subdivided into information data pieces.

16. **(Cancelled)** A method according to claims 13 to 15, characterized in that at least one of the information data pieces is assignable its own piece hashing information

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part, said information data piece being preferably part of the non-confidential information data.

17. **(Cancelled)** A method according to claim 15 or 16, characterized in that the piece security information parts and piece transcoding-type information parts arrive in the form of labels (SIL, TIL) and that a policy information which is available to the receiver is used to interpret said labels (SIL, TIL) and that thereby the correctness of the transcoding is tested.

18. **(Cancelled)** A method according to claim 17, characterized in that a content-integrity-verification of a security and transcoding-type information packet comprising the labels (SIL, TIL) is performed using a signature thereof.

19. **(Currently Amended)** A sender for transmitting information data to a receiver via a transcoder, which transcodes said information data comprising confidential information data and non-confidential information data, characterized in that said sender comprises an encryptor for encrypting said confidential information data, and that together with the partly encrypted information data to said transcoder, security information and transcoding-type information is sendable, being usable ~~by said transcoder~~ for said transcoding, whereby said encrypted confidential information data is transcodable without using its content while said non-confidential information data is transcodable, having access to its content.

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20. **(Original)** A sender according to claim 19, characterized in that it comprises divisor means for subdividing the information data into information data pieces before encrypting and transmitting.

21. **(Original)** A sender according to claim 20, characterized in that each information data piece has assigned its own piece security information part and piece transcoding-type information part and that instead of said piece security information parts and said piece transcoding-type information parts, to said transcoder, labels (SIL, TIL) are transmittable, into which according to a translation policy, said piece security information parts and said piece transcoding-type information parts are translatable, whereby a policy information, explaining how to interpret said labels (SIL, TIL), is deliverable or is already available to the transcoder.

22. **(Original)** A sender according to claim 21, characterized in that it comprises a packetizer for combining the labels (SIL, TIL) in a security- and transcoding-type information packet and signature-generator for completing said packet by a signature, which allows content-integrity-verification at the receiver.

23. **(Currently Amended)** A transcoder for transcoding partly encrypted information data received from a sender and for transmitting the transcoded partly encrypted information data to a receiver, said received partly encrypted information data comprising non-confidential information data and encrypted confidential information data, and being accompanied by security information and transcoding-type information, said transcoder comprising decision means for deciding which part of said received partly encrypted information data is to be transcoded before transmitting it to said receiver,

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whereby said encrypted confidential information data is only transcodable without using its content while said non-confidential information data is transcodable, ~~having access to its content.~~

24. **(Original)** A transcoder according to claim 23, characterized in that the partly encrypted information data is received subdivided into information data pieces and that said each information data piece has assigned its own piece security information part and piece transcoding-type information part, which arrive in the form of labels (SIL, TIL) and that for transcoding, a policy information which is available and which explains to the transcoder how to interpret said labels (SIL, TIL), is usable.

25. **(Currently Amended)** A receiver for receiving transcoded partly encrypted information data from a sender via a transcoder, said transcoded partly encrypted information data comprising non-confidential information data and encrypted confidential information data, furthermore for receiving together with said transcoded partly encrypted information data, security information and transcoding-type information, comprising comparison means for comparing said security information and said transcoding-type information with said transcoded partly encrypted information data for testing the compliance of the transcoding ~~with said security information and transcoding-type information.~~

26. **(Original)** A receiver according to claim 25, characterized in that the transcoded partly encrypted information data is received subdivided into information data pieces, that the piece security information parts and piece transcoding-type information parts arrive in the form of labels (SIL, TIL) and that with the comparison means, under

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use of a policy information which is available to said receiver and a policy information interpreter, said labels (SIL, TIL) are interpretable and that thereby the correctness of the transcoding is testable.

27. (Original) A receiver according to claim 26, characterized in that a content-integrity-verification of a security and transcoding-type information packet comprising the labels (SIL, TIL) is performable with an integrity-check means using a signature of said packet.

28. (New) A method according to claim 4, characterized in that at least one of the information data pieces is assignable its own piece hashing-information part, said information data piece being preferably part of said non-confidential information data.

29. (New) A method according to claim 28, characterized in that the piece security information parts and piece transcoding-type information parts are translated into labels (SIL, TIL) according to a translation policy, that instead of said piece security information parts and piece transcoding-type information parts, said labels (SIL, TIL) are transmitted to said transcoder, whereby a policy information, explaining how to interpret said labels (SIL, TIL), is made available or is already available to the transcoder.

30. (New) A method according to claim 29, characterized in that the labels (SIL, TIL) are combined in a security- and transcoding-type information packet which is completed by a signature allowing content-integrity-verification at the receiver.

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31. (New) A method according to claim 15, characterized in that at least one of the information data pieces is assignable its own piece hashing information part, said information data piece being preferably part of the non-confidential information data.

32. (New) A method according to claim 31, characterized in that the piece security information parts and piece transcoding-type information parts arrive in the form of labels (SIL, TIL) and that a policy information which is available to the receiver is used to interpret said labels (SIL, TIL) and that thereby the correctness of the transcoding is tested.

33. (New) A method according to claim 32, characterized in that a content-integrity-verification of a security and transcoding-type information packet comprising the labels (SIL, TIL) is performed using a signature thereof.